

Test Specification For Social Hour

Instructor: Char

Team Members: Michael Rinehart, Rocco Ordille, Dylan Zeller, Gavin Sentak

Cycle: 1

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Grading Rubric – Test Specification

This rubric outlines the grading criteria for this document. Note that the criteria represent a plan for grading. Change is possible, especially given the dynamic nature of this course. Any change will be applied consistently for the entire class.

Achievement	Minimal	Exemplary	Pts	Score
Content	Section(s) missing, not useful, inconsistent, or wrong.	Provides all relevant information correctly and with appropriate detail		
Introduction			5	
Test Specs				
Selection	Aspects tested are trivial	Tests clearly address core system functions	20	
Organization	Tests are disorganized, IDs or Objectives are not meaningful	Tests are well-organized with structured IDs and clear objectives	20	
Set-up	Steps are unclear or incomplete	Complete, easy to follow conditions and steps	20	
Results	Unclear or incomplete	Complete and clear	20	
Grammar and Spelling	Many serious mistakes in grammar or spelling	Grammar, punctuation, and spelling all correct	5	
Expression	Hard to follow or poor word choices	Clear and concise. A pleasure to read	5	
Tone	Tone not appropriate for technical writing	Tone is consistently professional		
Organization	Information difficult to locate	All information is easy to find and important points stand out	5	
Layout	Layout is inconsistent, visually distracting, or hinders use	Layout is attractive, consistent, and helps guide the reader		
Late Submission				
Total			100	

Test Specification

1.1 Entity 3 - create_event

Entity 3 Test - create_event input testing (GKS)

Objective	Test different inputs within the create event page to ensure errors in input are recognized and the page works properly.
Set-up	An Android device or emulator is needed to test the create_event page and adding different inputs to test what will break the code.
Expected Results	When creating an event after input is entered such as event name, description, time, etc the event will appear as a created event on the main page of the application locally. When errors occur such as blank fields, unknown characters, etc. the tester should be notified and prompted to fix their entry before the input is accepted.
Actual Results	Not available yet, because the test has not occurred yet.

Entity 3 Tests - create_event compatibility with Google Calendar (<Writer>)

Objective	Ensure when an event is created that it will be added to a user's Google Calendar and able to see from there and not just locally
Set-up	Authenticating and linking the Google Calendar API with the application is necessary.
Expected Results	When an event is created with proper input it will be available within google calendar and not just stored locally.
Actual Results	Not available yet, because the test has not occurred yet

1.2 Entity 1 - Main Menu Screen

Entity 1 Test - Main Menu Testing (RPO)

Objective	To test the functionality of the home screen so that it displays events and scrolls through the live feed. Also the test will confirm the home screen has access to other features in the application.
Set-up	An Android device or emulator is needed to test the the main menu and see if certain actions will break the code.
Expected Results	When a user opens up Social Hour or logs in this will be the first screen they interact with. A live stream of events created by friends and groups should be visible along with seamless access to other features of the application.
Actual Results	Not available yet, because the test has not occurred yet

1.3 Entity 2 - establish_friendship
Entity 2 Test - establish_friendship Testing (RPO)

Objective	To test the establish_friendship function which establishes connection between two Social Hour users, making them friends.
Set-up	An Android device or emulator, an internet connection, and two or more users will be needed to test this function.
Expected Results	The users who connect will now be added to each others friend list and readily available to invite to new events, or to view one another's public events.
Actual Results	Not available yet, because the test has not occurred yet.